

REMARKS

Claims 1-14 are pending in the application. Applicant cancels claims 1-14 and adds claims 15-22 herein. Support for these new claims can be found throughout the specification, claims and drawings as originally filed. No new matter is added. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

REJECTION UNDER 35 U.S.C. § 103

Claims 1-3, 6, 11, 12 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Wang et al (U.S. Pat. No. 6,012,506) in view of Ciuca et al (U.S. Pat. No. 6,330,899). This rejection is respectfully traversed. Notwithstanding Applicant's traverse and solely in the interest of expediting prosecution, Applicant cancels claims 1-3, 6, 11 and 12. Accordingly, this rejection is moot.

ALLOWABLE SUBJECT MATTER

The Examiner states that claims 4, 5 and 7-10 would be allowable if rewritten in independent form. Applicant thanks the Examiner for the careful consideration given claims 4, 5, and 7-10 but elects to cancel these claims in favor of new claims 15-22.

Applicant acknowledges with thanks the continuing indication of the allowance of claims 13 and 14. Applicant elects to cancel these claims in favor of new claims 15-22.

NEW CLAIMS

New claims 15 – 22 are added. Claims 15, 16 and 20 are independent.

Claim 15 recites, among other features, a stop which includes: a clutch which is selectively movable in a direction of the axis line of the winding pulley; a rotary drum which is fixed against movement in the direction of the axis line of the winding pulley and is rotatable with the driving shaft; and a braking projected part formed on the supporting member so as to be engageable with the clutch. Claim 15 also recites that the clutch is inserted into a penetrating hole formed in the supporting member so that a cylinder portion formed at an edge of the clutch is relatively rotatable and movable in the direction of the axis line, and obstructs the rotation of the driving shaft by letting the rotation of the rotary drum stop in response to becoming impossible to rotate, by moving in the direction of the axis line of the winding pulley according to rotation of the driving shaft relative to the winding pulley and engaging with the braking projected part of the supporting member. The prior art of record fails to teach or fairly suggest such a configuration.

Claim 16 recites, among other features, a stop including: a clutch that has a braking claw which is selectively movable in a direction of the axis line of the winding pulley; a rotary drum which is fixed against movement in the direction of the axis line of the winding pulley and is rotatable with the driving shaft; and a braking projected part formed on the supporting member so as to be engageable with the braking claw of the clutch. Claim 16 also recites that the clutch is inserted into a penetrating hole formed in the supporting member so that a cylinder portion formed at an edge of the clutch is relatively rotatable and movable in the direction of the axis line, and obstructs the

rotation of the driving shaft by letting the rotation of the rotary drum stop in response to becoming impossible to rotate, by moving in the direction of the axis line of the winding pulley according to rotation of the driving shaft relative to the winding pulley and the braking claw engaging with the braking projected part of the supporting member. The prior art of record fails to teach or fairly suggest such a configuration.

Claim 20 recites, among other features, a stop including: a clutch mounted along the driving shaft so as to be axially movable but nonrotatable relative to the winding pulley, the clutch having a sliding hole that is inclined with respect to the winding pulley; a rotary drum mounted along the driving shaft so as to be rotatable within a predetermined range, to be axially movable relative to the clutch, and to be rotatable with the driving shaft, the rotary drum including a sliding projected part that is slideable inside the sliding hole but nonmovable relative to the winding pulley; and a braking projected part mounted along the driving shaft and engageable with the clutch to stop rotation of the clutch. Claim 20 also recites that the clutch moves axially along the driving shaft in response to rotation relative to the rotary drum and stops the rotation by engaging the braking projected part; and that the rotary drum includes a controlling projected part to stop rotation of the clutch that selectively engages an engaging projected part of the winding pulley to stop rotation of the driving shaft. The prior art of record fails to teach or fairly suggest such a configuration.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests

that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action and the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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